DOCKET NO.: 2249/104 EXPRESS MAIL NO.: EG741023305US

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# UTILITY PATENT APPLICATION TRANSMITTAL FORM (only for new nonprovisional applications under 37 CFR 1.53(b)

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

G190973.1

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, 75 pages) of:

Inventor(s): John J. Hopwood, Hamish Steele Scott, Birgit Weber, Lianne Blanch and Donald Stewart Anson

# : SYNTHETIC MAMMALIAN ALPHA-N-ACETYLGLUCOSAMINIDASE AND For GENETIC SEQUENCES ENCODING SAME \*\*If a CONTINUING APPLICATION please mark where appropriate and supply the requisite

	mation below and in a preliminary amendment:
	Continuation [X] Divisional [ ] Continuation-In-Part (CIP) per application Serial No. 09/077,354
Pri	or application information: Examiner : <b>M. Rao</b> Art Unit : <b>1652</b>
Encl	osed are:
[ <b>X</b> ]	2 sheets of formal drawings.
[]	Signed Combined Declaration and Power of Attorney ( pages).
[X]	Copy of signed Combined Declaration and Power of Attorney (4 pages) from a prior application (1.63(d) (for continuation/divisional).
[]	Signed statement deleting inventor(s) named in prior application ( pages) (1.63(d)(2) and 1.33(b)).
[]	<b>Incorporation By Reference</b> : The entire disclosure of the prior application, from which a <b>copy</b> of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
[]	Assignment ( pages) of the invention to
[]	Assignment Transmittal Letter.
[]	Certified copy of a foreign priority document.
f 1	Associate power of attorney.

[X] Applicant claims small entity status. (See 37 CFR 1.27.)

	- <del>2</del> -
[X]	Preliminary Amendment (2 pages).
[]	Information Disclosure Statement, form PTO-1449 ( pages) and references.
[]	<u>UNSIGNED</u> Combined Declaration and Power of Attorney ( pages).
[X]	Statement Under 37 CFR $\S$ 1.821(f) and computer readable 3.5" Diskette.
[X]	A self-addressed, prepaid postcard acknowledging receipt.
[X]	Other: Power of Attorney by Assignee of Entire Interest (Revocation of Prior Powers) in parent application (S/N: 09/077,354) (4 pages) and Based On Enclosed Preliminary Amendment
T1	Filing for how have advalated and how hallow

The Filing fee has been calculated as shown below:

	(Col. I)	(Col. 2)		
FOR:	NO. FILED	NO. EXTRA		
BASIC FEE	XXXXXXX	xxxxxxxx		
TOTAL CLAIMS	35 - 20 =	15		
INDEP CLAIMS	7 - 3 =	4		
[ ] MULTIPLE DEPENDENT CLAIM PRESENTED				

\*If the Total Claims are less than 20 and Indep. Claims

are less than 3, enter "0" in Col. 2

SMALL ENTITY				
RATE	FEE	<u>OR</u>		
XXXX	\$355	OR		

\$135

\$160

\$ 0

\$650

RATE

XXXX

x 9 =

x 40=

x135 =

TOTAL

	LARGE ENTITY		
<u>OR</u>	RATE	FEE	
$\underline{OR}$	XXXX	\$710	
<u>or</u>	x 18 =	\$	
<u>OR</u>	X80 =	\$	
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Please charge my Deposit Account No. in the amount of \$ . A duplicate copy of this sheet is enclosed.

- [X] A check in the amount of \$650.00 to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.
- [X] Address all future communications to:

Ann R. Pokalsky NIXON PEABODY LLP 990 Stewart Avenue

Garden City, New York 11530-4838

Date: April 17, 2001

Ann R. Pokalsky Registration No. 34,697

NIXON PEABODY LLP 990 Stewart Avenue

Garden City, New York 11530-4838

Telephone: (516) 832-7500 Facsimile: (516) 832-7555

DOCKET NO. : 2249/104

APPLICANT(S): JOHN J. HOPWOOD ET AL.

TITLE : SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

ENCODING SAME

Certificate is attached to the **Utility Patent Application Transmittal Form** (2 pages) (in duplicate) of the above-named application.

"EXPRESS MAIL" NUMBER: EG741023305US
DATE OF DEPOSIT: April 17, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, **Box: Patent Application**.

Ann R. Pokalsky
(Typed or printed name of person mailing paper or fee)

DOCKET NO. : 2249/104

APPLICANT(S) : JOHN J. HOPWOOD ET AL.

TITLE : SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

ENCODING SAME

Certificate is attached to the **Formal Drawings (2 pages)** of the above-named application.

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APPLICANT(S) : JOHN J. HOPWOOD ET AL.

TITLE : SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

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Certificate is attached to the **Preliminary Amendment (2 pages)** of the above-named application.

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DATE OF DEPOSIT:

April 17, 2001

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APPLICANT(S) : JOHN J. HOPWOOD ET AL.

TITLE : SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

ENCODING SAME

Certificate is attached to the **Specification and Claims (75 pages)** of the above-named application.

"EXPRESS MAIL" NUMBER: EG741023305US
DATE OF DEPOSIT: April 17, 2001

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DOCKET NO. : 2249/104

APPLICANT(S) : JOHN J. HOPWOOD ET AL.

TITLE : SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

ENCODING SAME

Certificate is attached to the Copy of signed Combined Declaration and Power of Attorney (4 pages) from a prior application 1.63(d) of the above-named application.

"EXPRESS MAIL" NUMBER: E

EG741023305US

DATE OF DEPOSIT:

April 17, 2001

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APPLICANT(S) : JOHN J. HOPWOOD ET AL.

TITLE : SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

ENCODING SAME

Certificate is attached to the Copy of Signed Power of Attorney by Assignee of Entire Interest (Revocation of Prior Powers) (4 pages) from a prior application of the above-named application.

"EXPRESS MAIL" NUMBER: EG741023305US
DATE OF DEPOSIT: EG741023305US
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APPLICANT(S): JOHN J. HOPWOOD ET AL.

TITLE : SYNTHETIC MAMMALIAN ALPHA-N-

ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES

ENCODING SAME

Certificate is attached to the **Statement Under 37 C.F.R. §1.821(f) (1 page)** of the above-named application.

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DATE OF DEPOSIT: April 17, 2001

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Ann R. Pokalsky
(Typed or printed name of person mailing paper or fee)

Docket No.: 2249/104

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	John J. Hopwood, et al.	) Examiner:
Serial No.	:	To Be Assigned	)
Filed	:	Herewith	) Art Unit:
Conf. No.	:	To Be Assigned	)
For	:	Synthetic Mammalian Alpha-N-Acetylglucosaminidase and Genetic Sequences Encoding Same	) ) ) )

Assistant Commissioner for Patents Washington, D.C. 20231

BOX: PATENT APPLICATION

## STATEMENT UNDER 37 C.F.R. § 1.821(f)

Sir:

I hereby state that the information recorded in the computer readable form (CRF) of the Sequence Listing submitted herewith, is identical to the written Sequence Listing which appears at pages 45-62 of the specification of the above-captioned application.

Respectfully submitted,

Date: April 17, 2001

Ann R. Pokalsky Reg. No. 34,697

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